

Commonwealth of Kentucky
Division for Air Quality

PERMIT APPLICATION SUMMARY FORM

Completed by: Ben Markin

GENERAL INFORMATION

Name: U.S. Army Armor Center and Fort Knox
Address: Attn: Colonel Keith A. Armstrong
U.S. Army Armor Center and Fort Knox
DBOS Environmental Management Division Building 1110
Fort Knox, Kentucky 40121-5000
Date application received: December 13, 1999
SIC/Source description: 9711
AFS Plant ID number: 21-093-00022
Application log number: 51189
Permit number: V-02-030

APPLICATION TYPE/PERMIT ACTIVITY

<input checked="" type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input type="checkbox"/> Conditional major
__Administrative	<input checked="" type="checkbox"/> Title V
__Minor	<input type="checkbox"/> Synthetic minor
__Significant	<input checked="" type="checkbox"/> Operating
<input type="checkbox"/> Permit renewal	<input type="checkbox"/> Construction/Operating

COMPLIANCE SUMMARY

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input checked="" type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST

<input type="checkbox"/> NSR	<input checked="" type="checkbox"/> NSPS	<input type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input checked="" type="checkbox"/> Not major modification per 401 KAR 51:017, 1(23)(b) or 51:052,1(14)(b)	

MISCELLANEOUS

☐ Acid rain source
☐ Source subject to 112(r)
☐ Source applied for federally enforceable emissions cap
☐ Source provided terms for alternative operating scenarios
☐ Source subject to a MACT standard
☐ Source requested case-by-case 112(g) or (j) determination
☐ Application proposes new control technology
☒ Certified by responsible official
☒ Diagrams or drawings included
☐ Confidential business information (CBI) submitted in application
☐ Pollution Prevention Measures
☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY

Pollutant	Actual (tpy)	Potential (tpy)
PM	32	32
SO ₂	3	3
NO _x	421	421
CO	99	99
VOC	36	36
PM10	32	32

SOURCE PROCESS DESCRIPTION:

An operating permit revised application received from U.S. Army Center and Fort Knox on March 06, 2002 was considered complete on September 09, 2002. The applicant proposes to operate natural gas/oil-fired heat exchangers, storage tanks, spray booths and degreaser at their existing facility in Fort Knox, Kentucky. The amount of paint to be used for all paint booths shall not equal or exceed 20,571 gallons per year.

EMISSIONS AND OPERATING CAP DESCRIPTION:

None

OPERATIONAL FLEXIBILITY:

None